



Automated formalin filler

The History of Tissue Filling Easy

Kaltek cares about needs and **safety** of the healthcare professionals

We were pioneers in the application of **chemical** and **biological symbols** in containers for transport of histological samples

We were the first to create **pre-filled containers** to avoid the transfer of Formaldehyde by healthcare personnel

And we are proud to have been the **FIRST IN THE WORLD** to have believed in Automated Formaldehyde Fillers, realizing in 2015 the Tissue Filling Easy

From the experience gained and taking into consideration all users advices, we have made the Tissue Filling Easy much **easier to use** and full of new features

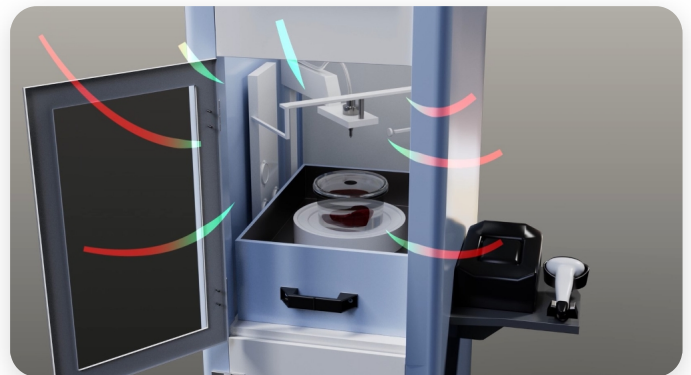
Problem

In 2004, the **Formaldehyde** was declared Carcinogenic for humans from the I.A.R.C. (International Agency for Research on Cancer). Currently, however, there are no valid alternatives for its use in the Histology processes. Therefore, healthcare professionals can face significant health risks.



Solution

The Tissue Filling Easy is an automated formalin filler which makes easier and safer the healthcare professionals work. Thanks to the success of the first version and the experience aquired, we decided to update the instrument whit **new features** and functionalities.



Features

- ✓ **4 different containers** of 0.5, 1, 3 and 5 Liters
- ✓ **10"** color touch screen
- ✓ Patient **traceability**
- ✓ Operator traceability
- ✓ **Closed circuit** formaldehyde tank with traceability system
- ✓ **Small size**

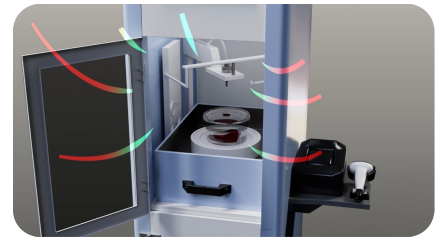
How does it work?



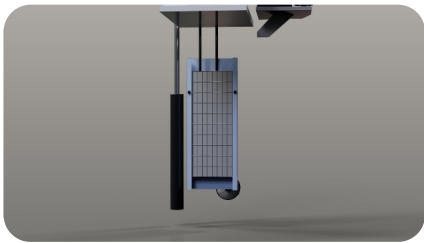
Insert the sample into the suitable container and place the container into the instrument



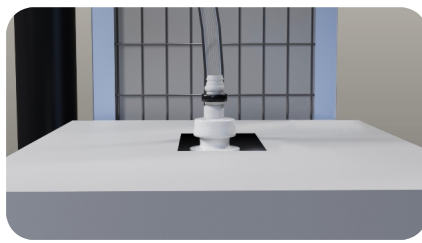
The container is automatically recognized by the instrument and all related data are shown on the touch screen (weight of the sample, type of container, ...)



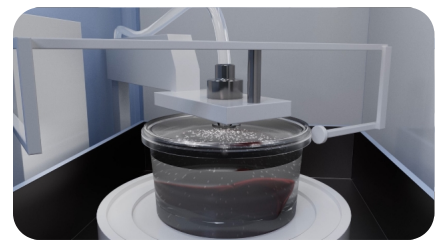
During the whole process, the aspiration pump works continuously to protect the operators from Formaldehyde vapors



The air flow conveys the contaminated vapors towards the filters: Prefilter, F2 Filter for Formaldehyde and HEPA Filter (optional)



The Formaldehyde starts flowing from the closed circuit tank which is available in different sizes (up to 20 Liters)



Container filling phase



Reading of patient data through the Barcode. It is possible to enter further data using the Touch Screen keyboard



A special label is printed in which the process data are entered



The label seals the container allowing it to be handled and stored in total safety

Tissue Filling Easy

TISSUE FILLING EASY

The Tissue Filling Easy is an **automated formalin filler** for histological containers designed to meet the needs of operating rooms and pathological anatomy laboratories

Our product has a series of features to allow the operators to manage histological samples in total **safety and simplicity**



Safety & Ease of use

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